

EROSION CONTROL NOTES

1. ALL PROCEDURES AND MATERIALS USED FOR EROSION CONTROL SHALL BE APPROVED BY THE CITY OF FORT WORTH. THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL LOCAL STATE, AND FEDERAL EROSION CONTROL AND/OR STORM WATER POLLUTION REGULATIONS.
2. THE LOCATION OF EROSION CONTROL DEVICES AND THE CONTRACTOR RESPONSIBLE FOR INSTALLATION SHALL BE AS SHOWN IN THE PLANS. ADDITIONAL EROSION CONTROL DEVICES AND/OR ADJUSTMENT OF LOCATIONS FOR EROSION CONTROL MAY OCCUR IF IN THE OPINION OF THE CITY INSPECTOR THE MEASURES TAKEN IN ACCORDANCE WITH THIS PLAN ARE INADEQUATE.
- (A) EXCAVATION CONTRACTOR TO BE RESPONSIBLE FOR INSTALLATION OF SILT BARRIERS, CHECK DAMS AND CONSTRUCTION ENTRANCE/EXIT.
- (B) UTILITY CONTRACTOR (WATER, SEWER & STORM DRAIN) TO BE RESPONSIBLE FOR INSTALLATION OF STAGE 1 AND STAGE 2 INLET PROTECTION.
- (C) SEEDING IS A PART OF THIS CONTRACT.
3. SILT FENCES SHALL BE MIRAFI 100 X OR APPROVED EQUAL AND INSTALLED PER MANUFACTURER RECOMMENDATIONS.
4. HAY BALES SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
5. HAY BALES SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 4 INCHES.
6. HAY BALES SHALL BE SECURELY ANCHORED IN PLACE BY 2" X 2" STAKES OR RE BARS DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.
7. HAY BALE STAKES SHALL BE A MINIMUM OF 48" LONG AND SHALL BE DRIVEN SUFFICIENTLY TO MAKE THE ENDS FLUSH WITH TOP OF BALES.
8. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL EROSION CONTROL DEVICES ALREADY IN PLACE. CONTRACTOR SHALL REMOVE AND REPLACE EROSION CONTROL AS NEEDED FOR CONSTRUCTION OR ACCESS. ALL EROSION CONTROL MUST BE IN PLACE AT THE END OF EACH DAY.
9. ALL PERIMETER PROTECTION SHALL BE INSTALLED PRIOR TO EXTENSIVE ON SITE STREET AND SITE GRADING.
10. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO USE WHATEVER MEANS ARE NECESSARY TO CONTROL AND LIMIT SILT AND SEDIMENT LEAVING THE SITE. SPECIFICALLY, THE CONTRACTOR SHALL PROTECT ALL PUBLIC STREETS, ALLEYS, STREAMS, STORM DRAIN SYSTEMS AND INLETS FROM EROSION DEPOSITS.
11. ALL EROSION CONTROL DEVICES TO BE INSPECTED AFTER EACH STORM, TWO WEEK PERIOD OR EVERY 7 DAYS. CLEANED AND/OR REPLACED AS NECESSARY OR WITHIN TIME PERSCIBED BY TCEQ IF FAILURE HAS OCCURED.
12. USE OF ON-SITE FUEL STORAGE TANKS IS NOT INCLUDED AS PART OF PLAN. THE CONTRACTOR MUST CREATE PLAN PRIOR TO STORING FUEL ONSITE.
13. A CENTRALIZED PIT/WASH BASIN SHALL BE CONSTRUCTED ON-SITE FOR THE PURPOSE OF CONCRETE TRUCK WASHING. SEE NCTCOG CONSTRUCTION BMP MANUAL SECTION 4 CONCRETE WASTE MANAGEMENT.
14. "SEDIMENT BARRIER" INDICATES SILT FENCE OR HAY BALE CHECK DAM (OR A COMBINATION OF THE TWO), AS SELECTED BY THE CONTRACTOR AND APPROVED BY THE CONSULTANT ENGINEER.
15. CONTRACTORS SHALL PARK, STORE EQUIPMENT AND MATERIALS, AND SERVICE VEHICLES, AT THE "PARKING AND STORAGE AREA." THE LOCATION OF SAID AREA IS TO BE APPROVED BY THE OWNER OR HIS REPRESENTATIVE.
16. CONSTRUCTION ENTRANCES ARE TO BE INSTALLED AT ALL POINTS WHERE EQUIPMENT ENTERS OR LEAVES THE SITE. THE LOCATION OF SAME IS TO BE APPROVED BY THE OWNER OR HIS REPRESENTATIVE.
17. AREAS WHERE FINAL GRADE HAS BEEN ACHIEVED MUST RECEIVE PERMANENT SEEDING WITHIN 14 DAYS.
18. SILT FENCE AND ROCK-STABILIZED CONSTRUCTION ENTRANCE MUST BE IN PLACE BEFORE STARTING SOIL DISTURBING ACTIVITIES.
19. CONTRACTOR IS RESPONSIBLE FOR GRADING THE ROCK-STABILIZED ENTRANCE SUCH THAT RUNOFF FROM THE SITE DOES NOT DRAIN ONTO THE ROAD SURFACE.
20. THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY REQUIRES THE CREATION AND ACTIVE MAINTENANCE OF A STORM WATER POLLUTION PREVENTION PLAN (SWPPP), SUBMITTAL OF A NOTICE OF INTENT (NOI) AND NOTICE OF TERMINATION (NOT) FOR THE PROPOSED PROJECT. THE FOLLOWING CONDITIONS APPLY TO THIS PROJECT:
- (A) A SWPPP IS BEING PREPARED FOR THE SITE. THE SWPPP, NOI OR NOT SUBMITTAL MUST BE MADE BY THE CONTRACTOR AND OWNER.
- (B) THE CONTRACTOR IS REQUIRED TO COMPLY WITH THIS PLAN, THE SWPPP, THE TCEQ TPDES GENERAL PERMIT, AND ANY OTHER EPA AND STATE REGULATIONS APPLICABLE AT THE TIME OF CONSTRUCTION. THE ENGINEER IS NOT RESPONSIBLE FOR ANY FAILURE OF THE CONTRACTOR AND/OR OWNER TO COMPLY WITH TCEQ AND EPA REGULATIONS AND THE SWPPP.
- (C) IF FOR ANY REASON THE CONTRACTOR AND/OR OWNER IS UNABLE TO COMPLY WITH ANY PROVISIONS OF THIS PLAN OR THE SWPPP, THEY MUST CONTACT THE ENGINEER IMMEDIATELY.
- (D) IF THE CONTRACTOR CONDUCTS ANY SOIL-DISTURBING AND/OR DISCHARGE-RELATED ACTIVITIES NOT ADDRESSED ON THIS PLAN OR THE SWPPP, THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE ENGINEER TO DETERMINE IF ANY REVISIONS ARE REQUIRED.
21. ALL AREAS THAT ARE NOT TO BE PAVED, LANDSCAPED OR COVERED WITH AN EROSION-RESISTANT SURFACE TREATMENT AS SPECIFIED IN THESE PLANS SHALL BE SEEDED AS SPECIFIED IN THE SWPPP.

ISSUES

01/22/05

REVISIONS

PATE ENGINEERS  
6000 WESTERN PLACE II, SUITE 730  
FORT WORTH, TEXAS 76107  
(817) 698-0001 FAX (817) 698-0020

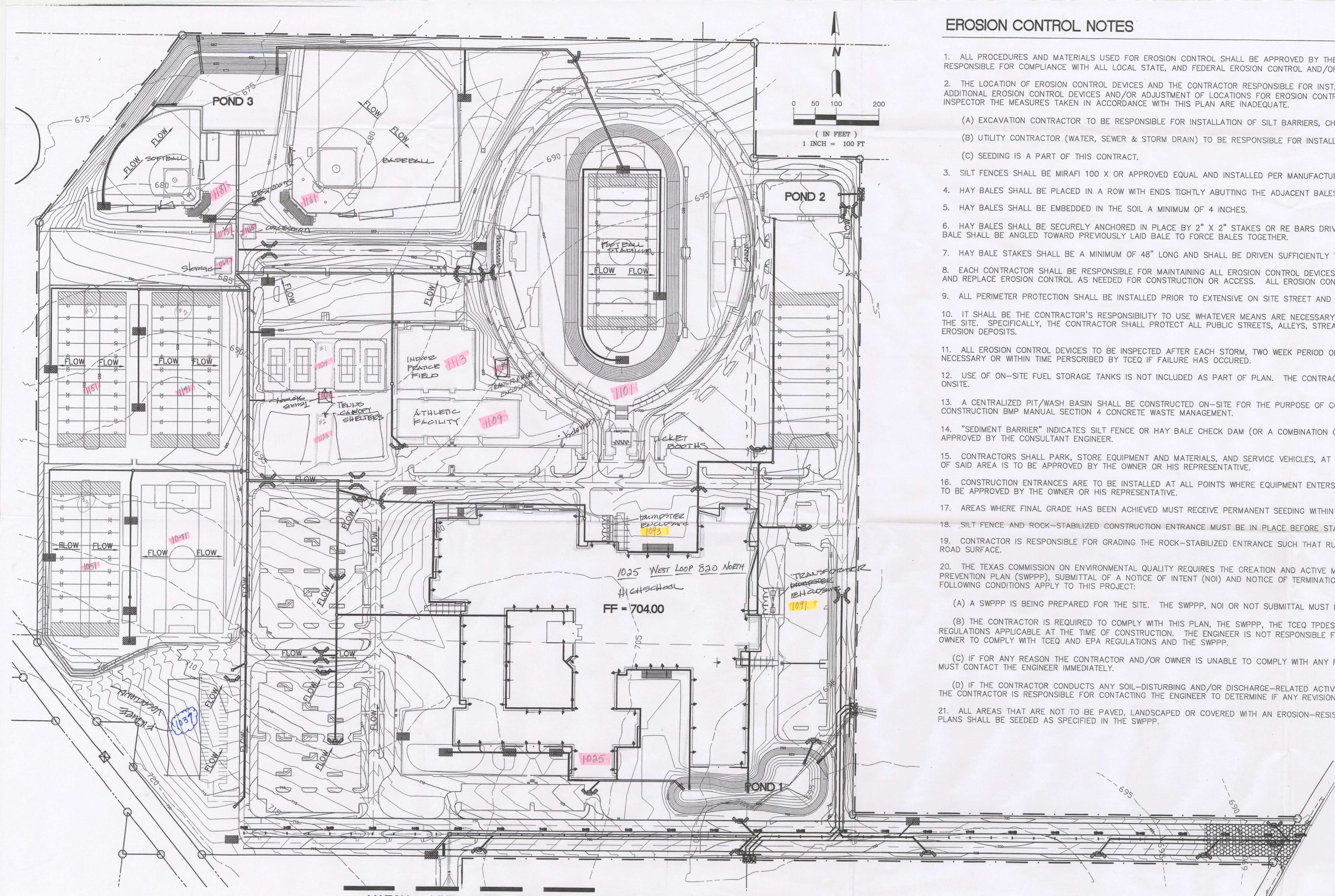
W.S.I.S.D.  
BREWER HIGH SCHOOL

Bryan E. Sherred  
2/2/05

EROSION CONTROL PLAN

JOB 04034.0000  
DATE 02.02.05  
SHEET

C210



MATCH LINE SEE BELOW

LEGEND

- SILT FENCE
- STRAW BALE DIKE
- INLET PROTECTION WIRE MESH & GRAVEL
- STONE OUTLET SEDIMENT TRAP
- STABILIZED CONSTRUCTION ENTRANCE
- LIMITS OF CONSTRUCTION
- STAGE 1  
EROSION CONTROL DEVICES TO BE INSTALLED PRIOR TO CONSTRUCTION
- STAGE 2  
EROSION CONTROL DEVICES TO BE INSTALLED AT VARIOUS STAGES OF CONSTRUCTION (GRADING, STORM DRAIN & PAVING)
- PROPERTY LINE
- PROPOSED CURB
- PROPOSED CURB INLET
- PROPOSED 5' CONTOUR
- PROPOSED 1' CONTOUR
- PROPOSED CURB (BY OTHERS)
- EXISTING CONTOURS
- LIMITS OF CONSTRUCTION/SOIL DISTURBANCE

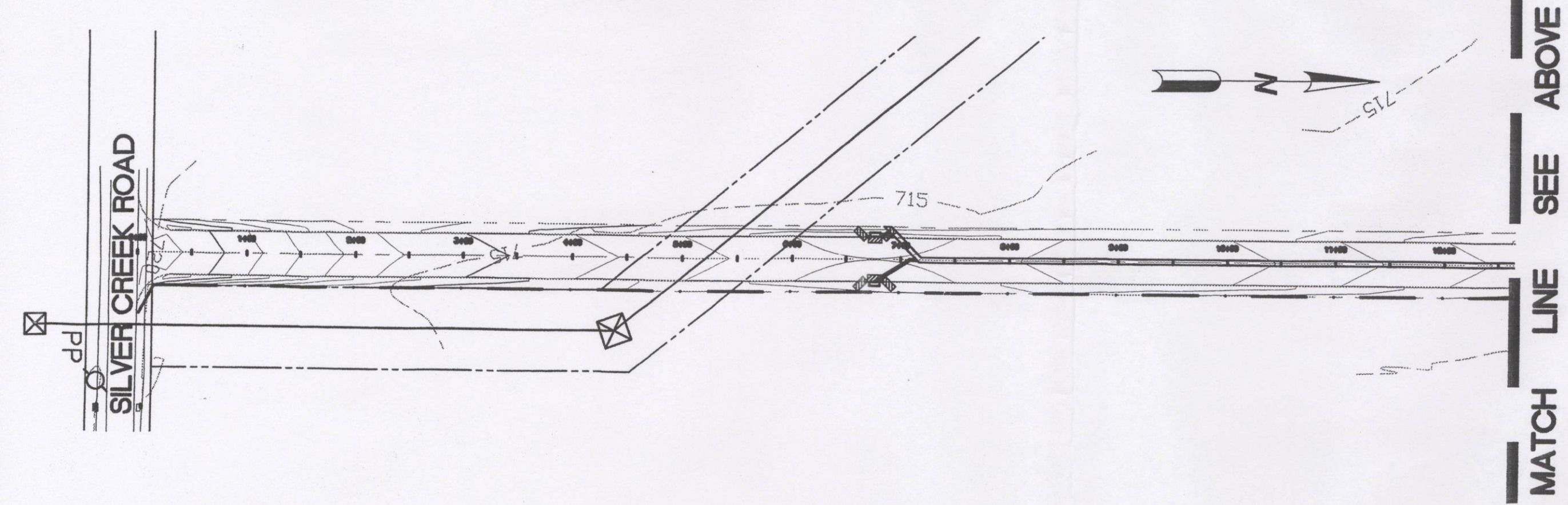
CONSTRUCTION NOTES

1. INSTALL SILT FENCE PER DETAIL 2 ON SHEET C410
2. CONSTRUCT STONE OUTLET SEDIMENT TRAP PER DETAIL 6 ON SHEET C410
3. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE PER DETAIL 5 ON SHEET C410
4. INSTALL STRAW BALE DIKE PER DETAIL 4 ON SHEET C410
5. INSTALL INLET PROTECTION PER DETAIL 3 ON SHEET C410
6. INSTALL STAGE 2 CURB INLET PROTECTION PER DETAIL 7 ON SHEET C410

GENERAL NOTES

1. REFER TO SHEET C110 FOR ALL GENERAL NOTES
2. REFER TO SHEET C200 FOR DIMENSIONAL CONTROLS
3. REFER TO SHEET C230-C233 FOR GRADING PLAN
4. REFER TO SHEET C220 FOR PAVING PLAN
5. INLET PROTECTION DEVICES WILL BE INSTALLED AT A LATER PHASE.
6. REFER TO SHEET C410 FOR EROSION CONTROL DETAILS
7. OFFSITE AREAS FROM STORAGE, BORROW AND SPOIL ARE NOT EXPECTED AT THE TIME OF CREATION OF THIS EROSION & SEDIMENT CONTROL PLAN.

FS-004-323  
WHITE SETTLEMENT  
HIGH SCHOOL  
BLOCK 1, LOT 1



MATCH LINE SEE ABOVE